

ABSTRACT OF THE INVENTION

A method, system, and medium are provided for generating labels to tag cables of a communications network. The includes creating a set of label records to be stored in a storage component; receiving search criteria for retrieving all or a portion of the label records; identifying at least one record in the storage component that corresponds to the search criteria; and providing a data stream that, when rendered by the printing device, produces labels displaying content of the identified records in a predetermined format. The system includes a user interface coupled to a storage component for receiving a search string to query the storage component for one or more records and a label controller that receives the query result and converts the result into a prescribed format whereby the query result can be rendered on a printing device.